

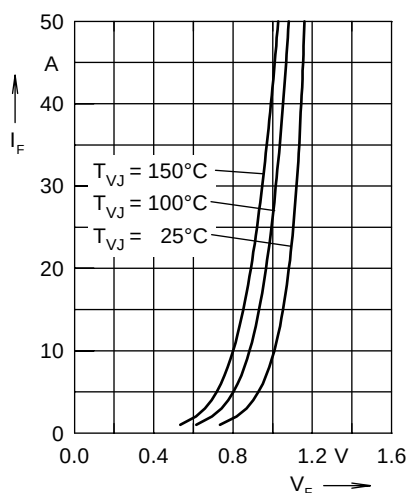


Fig. 1 Forward current I_F versus V_F

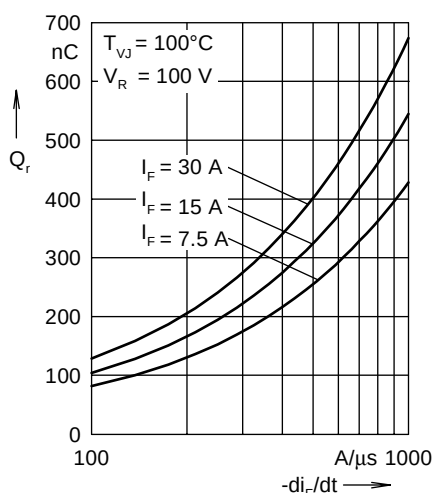


Fig. 2 Typ. reverse recovery charge Q_r

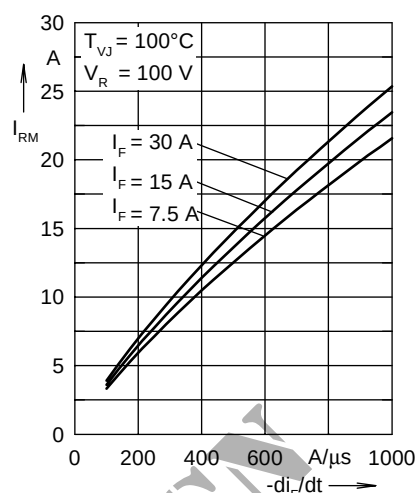


Fig. 3 Typ. peak reverse current I_{RM}

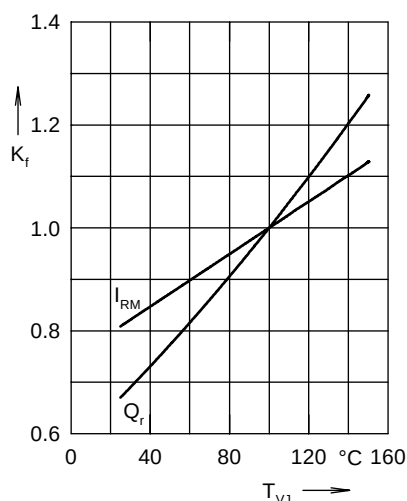


Fig. 4 Typ. dynamic parameters Q_r , I_{RM}

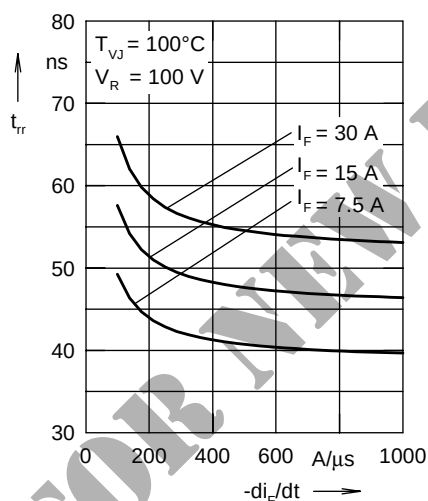


Fig. 5 Typ. recovery time t_{rr} versus $-di_F/dt$

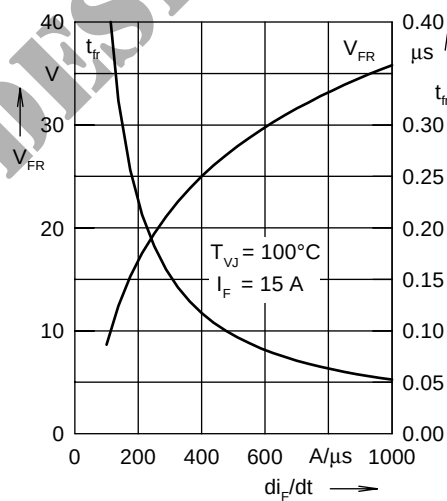


Fig. 6 Typ. peak forward voltage V_{FR} and t_{fr}

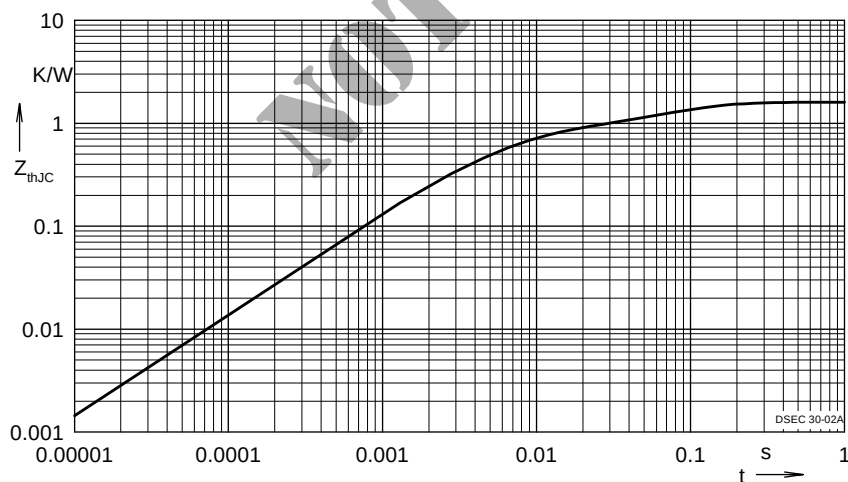


Fig. 7 Transient thermal resistance junction to case

Constants for Z_{thJC} calculation:

i	R_{thi} (K/W)	t_i (s)
1	0.851	0.0052
2	0.328	0.0003
4	0.421	0.0409